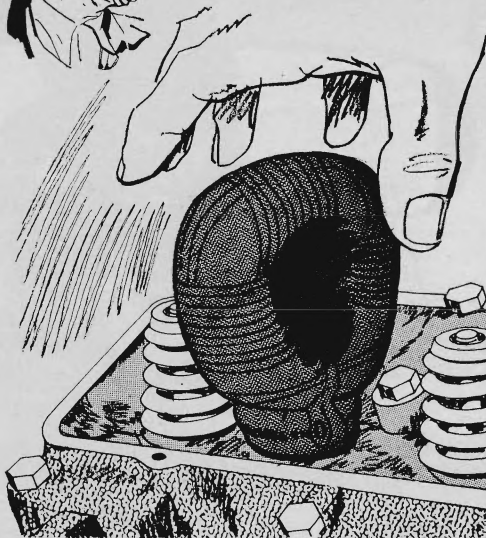


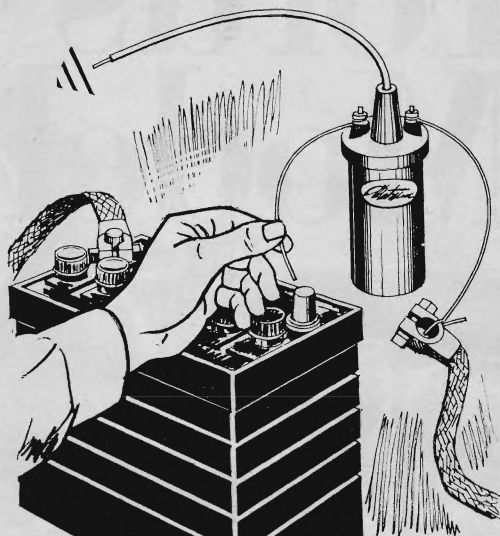


Hints from the Model Garage

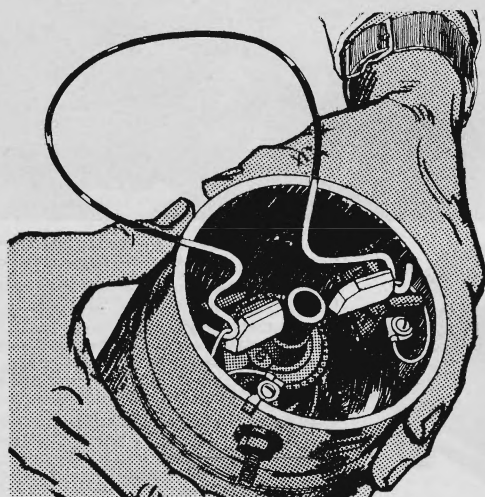
DRAWINGS BY
RAY QUIGLEY



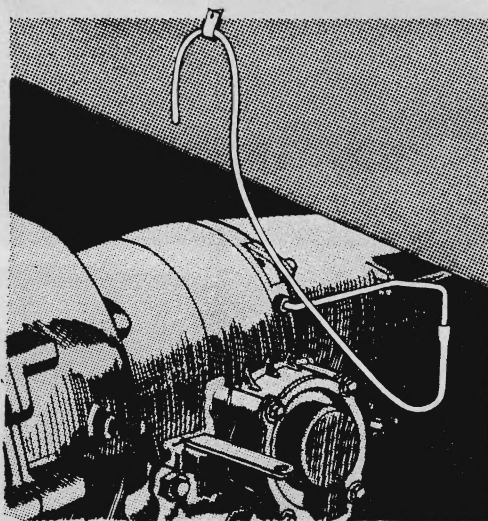
Chronic spark-plug fouling and smoke after idling periods indicate a check for a leaking oil seal. Place a rubber bulb over the oil shield and retainer. If the bulb does not expand after being squeezed, the seal is fine. Otherwise, you should replace the seal.



Small battery drains can be checked by connecting an ignition coil in series between the battery post and its cable. Ground the high-voltage wire from the coil and watch for arcs. Move the wiring harness around until you have located the faulty circuitry.



When inserting the armature on a generator or starter motor, here's a simple tool for holding the brushes out of the way. Form a spring-steel clip into the shape of a hairpin, with a hook at each end. Use it to hold the brush "pigtails" close to the casing.



Transmission air vents on '63 Fairlanes can get clogged up on dirt roads—especially when muddy. The solution is an air-vent extension of 1/4-inch i.d. rubber hose, running up to a hook on the firewall, with open end turned down to keep foreign matter out.